

Amendments to the Specification:

Please replace the paragraph beginning at page 5, line 3 with the following amended paragraph:

Figure 2 shows a schematic view of a hybrid propulsion module (HPM) 210 that can be incorporated into a maneuvering and transport vehicle, as described in detail below. The HPM module 210 includes one or more oxidizer tanks 215 and a tube 220 containing solid rocket fuel. The tube 220 is configured according to the hybrid rocket motor configuration described above with respect to Figure 1. That is, the tube 220 has an injector at one end (which communicates with the oxidizer tanks 215) and a nozzle at an opposed end. Oxidizer in a liquid phase from the tanks 215 enters the tube 220 through the injector and combustion products emerge from the tank tube 220 through the nozzle for generating thrust, as will be known to those skilled in the art. At least one igniter (not shown) is coupled to the tube 220 for igniting the liquid fuel within a precombustion chamber of the tube 220, as described above.

Please replace the paragraph beginning at page 9, line 7 with the following amended paragraph:

Figure 4 shows a simplified version of the ACS system, wherein a single oxidizer tank 410 is coupled to a single thruster 420 via an ACS conduit 425. A pressure transducer 430, pressure regulator 435, and an accumulator 440 are located in series along the ACS conduit 425 260. The configuration shown in Figure 4 is similar to that shown and described with respect to Figure 3 although the number of components has been reduced.